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PATENT Atty. Dkt. MRKS/0028.C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Bernd-Georg Pietras

Serial No.: 10/801,289

Confirmation No.: 3066

Commissioner for Patents

Washington, D.C. 20231

Filed:

March 16, 2004

For:

An Apparatus For

Connecting Tubulars Using

A Top Drive

Dear Sir:

Box RCE

Group Art Unit: 3679

Examiner:

Unknown

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on with the United States Postal Service as First Class Mail in an envelope addressed to: Box RCE, Commissioner for Patents,

Washington, D.C. 20231.

Date Signat

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicant, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/MRKS/0028.C1/WBP

Respectfully submitted,

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Attorney for Applicant

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U.S. Depar	tment c	of Commerce, Paten	t and Tradema	rk Office	Docket No		Serial No.	<u> </u>
(PTO Form	1449 r	modified)			MRKS/0028.C1		10/801,289	
INFORMA	TION D	ISCLOSURE STAT	EMENT BY AR	PLICANT	Applicant	-	Confirmation	on No.:
			AUG 3 0 20	or E	Bernd-Geo	org Pietras	3066	
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		Examiner	TRADEN	ARK	March 16,	2004	3679	
U.S. Paten	t Docu	ments			<u> </u>	****	1	
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date Appropriate	
	A1	6,431,626	03-13-2002	Bouligny	294	86.25		
	A2	6,412,554	07-02-2002	Allen et al.	166	80.1		
	A3	6,360,633	03-26-2002	Pietras	81	57.34		
	A4	6,349,764	02-26-2002	Adams et al.	166	77.53		
	A5	6,311,792	11-06-2001	Scott et al.	175	162		
	A6	6,309,002	10-30-2001	Bouligny	294	86.25		
	A7	6,199,641	03-13-2001	Downie et al.	175	55		
	A8	6,070,500	06-06-2000	Dlask et al.	81	57.33		· · · · · · · · · · · · · · · · · · ·
	A9	6,056,060	05-02-2000	Abrahamsen et al.	166	380		
	A10	6,000,472	12-14-1999	Albright et al.	166	380		,
	A11	5,971,079	10-26-1999	Mullins	166	387		
_	A12	5,909,768	06-08-1999	Castille et al.	166	77.1		
	A13	5,836,395	11-17-1998	Budde	166	321		
Foreign Pa	tent D	ocuments				•		
*Examiner		Document	Date	Country	Class	Subclass	Translation	
Initial		Number					YES	NO
	B1	GB 2 357 530 A	06-27-2001	U.K.	E21B	19/07		
	B2	WO 00/39430	07-06-2000	WIPO	E21B	19/16		
	В3	WO 00/39429	07-06-2000	WIPO	E21B	19/16		
OTHER AF	RT	•			<u> </u>		•	
*Examiner Initial		Including Author, Tit	le, Date, Pertine	nt Pages, Etc.				
	C1	LAFLEUR PETRO Manufacturing, 19		CES, INC., "Autos	eal Circulat	ing Head," E	Engineering	
	C2	Valves Wellhead E 1980, 5 Pages	Equipment Safe	ety Systems, W-K-	M Division,	ACF Indus	tries, Catalo	g 80,
Examiner					Date Cons	idered		
*EXAMINER citation if not	: Initial i	f reference considered ormance and not cons	d, whether or not idered. Include	citation is in confor copy of this form wi	mance with l	MPEP 609; Dunication to	raw line throu	ugh

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U.S. Depar	tment c	of Commerce, Pater	nt and Tradema	rk Office	Docket No		Serial No.		
(PTO Form	1449 r	nodified)			MRKS/002	28.C1	10/801,289		
INFORMA	TION D	ISCLOSURE STAT	EMENT BY AP	PLICANT	Applicant		Confirmation No.:		
					Bernd-Geo	org Pietras	3066		
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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date Appropriate		
	A14	5,803,191	09-08-1998	Mackintosh	175	170			
	A15	5,791,410	08-11-1998	Castille et al.	166	77.1			
	A16	5,735,348	04-07-1998	Hawkins, III	166	285		· ·	
	A17	5,645,131	07-08-1997	Trevisani	175	171			
	A18	5,584,343	12-17-1996	Coone	166	387		-	
	A19	5,577,566	11-26-1996	Albright et al.	. 175	321			
	A20	5,553,672	09-10-1996	Smith, Jr. et al.	166	382			
	A21	5,503,234	04-02-1996	Clanton	175	52 .			
	A22	5,501,286	03-26-1996	Berry	175	52			
	A23	5,433,279	07-18-1995	Tessari et al.	173	213		•	
	A24	5,351,767	10-04-1994	Stogner et al.	175	162			
	A25	5,297,833	03-29-1994	Willis et al.	294	102.2			
	A26	5,255,751	10-26-1993	Stogner	175	203			
Foreign Pa	tent D	ocuments			-				
*Examiner		Document	Date	Country	Class	Subclass	Translation		
Initial		Number					YES	NO	
	B4	WO 00/11311	03-02-2000	WIPO	E21B	19/16			
	B5	WO 00/11310	03-02-2000	WIPO	E21B	19/16		\boxtimes	
	B6	WO 00/11309	03-02-2000	WIPO	E21B	19/16			
OTHER AR	RT						_		
*Examiner Initial		Including Author, Ti	tle, Date, Pertine	nt Pages, Etc.					
	C3	"Canrig Top Drive Drilling Systems," Harts Petroleum Engineer International, February 1997, 2 Pages							
	C4	"The Original Port	table Top Drive	Drilling System,"	TESCO Dril	ling Techno	logy, 1997,	1page	
	C5	Killalea, Mike, "Po September 1994,		es: What's Drivin	g The Mark	et?" IADC, [Orilling Conti	ractor,	
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U.S. Depar	tment c	of Commerce, Pate	nt and Tradema	rk Office	Docket No		Serial No.	311001(
(PTO Form	1449 r	nodified)			MRKS/00	28.C1	10/801,289		
INFORMA	TION D	SCLOSURE STA	TEMENT BY AP	PLICANT	Applicant		Confirmation No.:		
					Bernd-Ge	org Pietras	3066		
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		Examiner			March 16,	2004	3679		
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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date I Appropriate		
	A27	5,191,939	03-09-1993	Stokley	166	379			
	A28	5,036,927	08-06-1991	Willis	175	162			
	A29	5,009,265	04-23-1991	Bailey et al.	166	118		-	
	A30	4,997,042	03-05-1991	Jordan et al.	166	379			
	A31	4,867,236	09-19-1989	Haney et al.	166	77.5			
	A32	4,836,064	06-06-1989	Slator	81	57.18	,		
	A33	4,800,968	01-31-1989	Shaw et al.	175	85			
	A34	4,791,997	12-20-1988	Krasnov	175	57			
	A35	4,773,689	09-27-1988	Wolters	294	88			
	A36	4,765,401	08-23-1988	Boyadjieff	166	77.53			
	A37	4,762,187	08-09-1988	Haney	175	171			
	A38	4,759,239	07-26-1988	Hamilton et al.	81	57.34			
	A39	4,742,876	05-10-1988	Barthelemy et al.	175	7			
Foreign Pa	atent Do	ocuments				•			
*Examiner		Document	Date	Country	Class	Subclass	Translat	ion	
Initial		Number					YES	NO	
	B7	WO 00/05483	03-02-2000	WIPO	E21B	19/16		\boxtimes	
	B8	WO 98/11322	03-19-1998	WIPO	E21B	19/16		\boxtimes	
	В9	WO 98/05844	02-12-1998	WIPO	E21B	19/16			
OTHER AR	RT								
Examiner		Including Author, T	itle, Date, Pertine	nt Pages, Etc.					
	C6	"500 or 650 ECIS Drilling Technolog			nt Magnet N	Notor Techno	ology, TESC	0	
	C7	"500 or 650 HCIS TESCO Drilling T			Compact To	p Drive Drilli	ng System,		

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U.S. Depar	tment o	f Commerce, Pate	nt and Tradema	rk Office	Docket No		Serial No.				
(PTO Form	1449 n	nodified)			MRKS/002	8.C1	10/801,289				
INFORMA'	TION D	SCLOSURE STA	TEMENT BY AP	PLICANT	Applicant		Confirmation No.				
					Bernd-Geo	org Pietras	3066				
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		Examiner			March 16,	2004	3679				
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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date Appropriate				
	A40	4,709,599	12-01-1987	Buck	81	57.18					
	A41	4,683,962	08-04-1987	True	173	163					
	A42	4,676,312	06-30-1987	Mosing et al.	166	77					
	A43	4,649,777	03-17-1987	Buck	81	57.19					
	A44	4,605,077	08-12-1986	Boyadjieff	175	85					
	A45	4,604,724	08-05-1986	Shaginian et al.	364	478					
	A46	4,593,773	06-10-1986	Skeie	175	85					
	A47	4,570,706	02-18-1986	Pugnet	166	77.5					
	A48	4,529,045	07-16-1985	Boyadjieff et al.	173	164					
	A49	4,494,424	01-22-1985	Bates	81	57.18		,			
	A50	4,437,363	03-20-1984	Haynes	81	57.18					
	A51	4,320,915	03-23-1982	Abbott et al.	294	96					
	A52	4,100,968	07-18-1978	Delano	166	315		-			
Foreign Pa	atent Do	ocuments		-			•				
*Examiner		Document	Date	Country	Class	Subclass	Translation				
Initial		Number	•				YES	NO			
	B10	WO 96/18799	06-20-1996	WIPO	E21B	19/06		\boxtimes			
	B11	0 589 823 A1	03-03-1994	EP	E21B	19/06					
	B12	WO 93/07358	04-15-1993	WIPO	E21B	37/00		\boxtimes			
OTHER AF	RT	•		147,10	-			•			
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.									
	C8	"Product Inform 1996	ation (Sections 1	I-10), " CANRIG E	Orilling Tech	nology, Ltd.	September	18,			
	C9										
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Sheet 5 of 7 sheet(s)

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s if necessary) Examiner nents Document Number 3,848,684 3,776,320 3,747,675 3,691,825 3,635,105 3,570,598 3,566,505	Issue Date 11-19-1974 12-04-1973 07-24-1973 09-19-1972 01-18-1972 03-16-1971	Applicant(s) Name West Brown Brown Dyer Dickmann et a.	Applicant Bernd-Ge Filing Date March 16, Class 175 173 166 73	org Pietras e , 2004 Subclass 195 163 237	Confirmation 3066 Group 3679 Filing Date	on No.:			
Document Number 3,848,684 3,776,320 3,747,675 3,691,825 3,635,105 3,570,598 3,566,505	Date 11-19-1974 12-04-1973 07-24-1973 09-19-1972 01-18-1972 03-16-1971	Name West Brown Brown Dyer Dickmann et a.	Bernd-Ge Filing Date March 16, Class 175 173 166 73	Subclass 195 163 237	3066 Group 3679 Filing Date	ıf.			
Document Number 3,848,684 3,776,320 3,747,675 3,691,825 3,635,105 3,570,598 3,566,505	Date 11-19-1974 12-04-1973 07-24-1973 09-19-1972 01-18-1972 03-16-1971	Name West Brown Brown Dyer Dickmann et a.	Filing Date March 16, Class 175 173 166 73	Subclass 195 163 237	Group 3679 Filing Date				
Document Number 3,848,684 3,776,320 3,747,675 3,691,825 3,635,105 3,570,598 3,566,505	Date 11-19-1974 12-04-1973 07-24-1973 09-19-1972 01-18-1972 03-16-1971	Name West Brown Brown Dyer Dickmann et a.	March 16, Class 175 173 166 73	Subclass 195 163 237	3679 Filing Date				
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Number 3,848,684 3,776,320 3,747,675 3,691,825 3,635,105 3,570,598 3,566,505	Date 11-19-1974 12-04-1973 07-24-1973 09-19-1972 01-18-1972 03-16-1971	Name West Brown Brown Dyer Dickmann et a.	175 173 166 73	195 163 237	_				
3,776,320 3,747,675 3,691,825 3,635,105 3,570,598 3,566,505	12-04-1973 07-24-1973 09-19-1972 01-18-1972 03-16-1971	Brown Brown Dyer Dickmann et a.	173 166 73	163 237					
3,747,675 3,691,825 3,635,105 3,570,598 3,566,505	07-24-1973 09-19-1972 01-18-1972 03-16-1971	Brown Dyer Dickmann et a.	166 73	237					
3,691,825 3,635,105 3,570,598 3,566,505	09-19-1972 01-18-1972 03-16-1971	Dyer Dickmann et a.	73		T				
3,635,105 3,570,598 3,566,505	01-18-1972 03-16-1971	Dickmann et a.		126					
3,570,598 3,566,505	03-16-1971	4		130					
3,566,505			81	57.18					
	03-02-1971	Johnson	166	178					
3.380.528	05-02-1971	Martin	29	200		•			
5,000,020	04-30-1968	Timmons	166	14					
3,193,116	07-06-1965	Kenneday et al.	214	2.5					
3,041,901	07-03-1962	Knights	81	53					
1,917,135	07-04-1933	Littell							
2002/0134555A1	09-26-2002	Allen et al.	166	377					
2001/0042625A1	11-22-2001	Appleton	166	379					
cuments			-1-	•					
Document	Date	Country	Class	Subclass	Translation				
Number					YES	NO			
GB 2 275 486A	04-15-1993	U.K.	E21B	37/00		\boxtimes			
0 525 247 A1	02-03-1993	EP	E21B	3/02					
GB 2 224 481A	09-05-1990	U.K.	B66C	1/56					
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19 m	•			Docket No MRKS/002		Serial No. 10/801,289			
N DIS	•	EMENT BY AP		MRKS/002	28.C1	10/801 289			
	SCLOSURE STAT	EMENT BY AP	PTO Form 1449 modified) NFORMATION DISCLOSURE STATEMENT BY APPLICANT						
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	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date I Appropriate	f		
66	5,388,651	02/14/1995	Berry	175	85	04/20/1993			
67	5,251,709	10/12/1993	Richardson	175	220	03/13/1992	<u> </u>		
68	4,878,546	11/07/1989	Shaw, et al	173	163	02/12/1988			
59	4,813,493	03/21/1989	Shaw, et al	173	164	04/14/1987	,		
70	4,793,422	12/27/1998	Krasnov	175	57	03/16/1988			
71	4,754,807	07/05/1988	Lange	166	236	03/09/1987	,		
72	4,625,796	12/02/1986	Boyadjieff	166	77.5	04/01/1985	,		
73	4,449,596	05/22/1984	Boyadjieff	175	85	08/03/1982			
74	3,913,687	10/21/1975	Gyongyosi, et al	175	85	03/04/1974			
75	3,857,450	12/31/1974	Guier	175	85	08/02/1973	1		
76	3,766,991	10/23/1973	Brown	173	20	04/20/1971	-		
t Do	cuments								
1	Document Number	Date	Country	Class	Subclass		ion NO		
16	0 285 386 A2	10-05-1988	EP	E21B	19/16		\boxtimes		
17	EP 01 62000A1	11-21-1985	EP	E21B	19/16		\boxtimes		
18	98/32948	07/30/1998	wo	E21B	19/16				
19	98/22690	05/28/1998	wo	E21B	17/08		\boxtimes		
20	97/17524	05/15/1997	wo	E21B	43/08		\boxtimes		
21	0 659 975	06/28/1995	EP	E21B	43/08				
22	01 171 144 A1	02/21/1986	EP	E21B	19/06				
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J.S. Depar	tment c	of Commerce, Pa	Docket N	0.	Serial No.					
PTO Form 1449 modified)						28.C1	Unknown			
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	,				Bernd-Ge	org Pietras	Unknown			
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		Examiner			March 16	, 2004	Unknown			
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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date Appropriate			
	A77	6,161,617	12/2000	Gjedebo, Jon						
	A78	5,839,330	11/1998	Stokka, Arnold				·		
	A79	4,266,444	05/1981	Anderson, et al						
	A80									
	A81		·							
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